

AMENDMENTS TO THE CLAIMS:

1-50. (Canceled).

51. (Currently amended) An image pick-up information transmitting system, comprising:

a communicating device capable of transmitting and receiving information to and from an image information receiver for receiving an image file;

an information processing device which instructs ~~the~~ information of directories in which ~~the~~ function file names ~~of functions~~ indicating at least a function for picking up an image are registered to be transmitted to the image information receiver through the communicating device; and

an image pick-up device which picks up an image allocated to the function file name when the image information receiver requests to transmit a file corresponding to the function file name,

wherein:

the information processing device comprises:

an image pick-up device which transmits an image file obtained by picking up the image to the image information receiver through the communicating device;

a first communicating device capable of transmitting and receiving the information to and from the image pick-up device;

a display for displaying the information of the directories presented from the image pick-up device; and

a selecting device which selects and designates a desired function file name showing a desired function on the basis of the displayed information of the directories.

52. (Original) The image pick-up information transmitting system according to claim 51, wherein the information processing device records an image obtained by executing the function allocated to the function file name on a recording medium.

53. (Original) The image pick-up information transmitting system according to claim 51, wherein the names of paths to which the function file names belong or folders are registered in the information of the directories.

54. (Original) The image pick-up information transmitting system according to claim 51, wherein names indicating the image pick-up conditions or the properties of the image are registered in the information of the directories.

55. (Original) The image pick-up information transmitting system according to claim 51, wherein layered structures classified for each of the parameters indicating a plurality of image pick-up conditions or the properties of the image are registered in the directories.

56. (Original) The image pick-up information transmitting system according to claim 51, wherein the information of the directories includes the filenames of picked-up images.

57. (Original) The image pick-up information transmitting system according to claim 51, wherein the information processing device registers expected file sizes after the image is picked-up on the basis of the parameters indicating the image pick-up conditions and the properties of the image as well as the file names.

58. (Original) The image pick-up information transmitting system according to claim 41, wherein the image information receiver calculates an expected communication time required for acquiring the file on the basis of the file size and does not acquire the image when the expected communication time thus calculated is larger than a predetermined communication time threshold value.

59. (Original) The image pick-up information transmitting system according to claim 51, wherein the display displays at least one of the file name, the directory name, the path name of a file and the size of a file on the basis of the information of the directories presented from the image pick-up device.

60. (Original) The image pick-up information transmitting system according to claim 59, wherein the image information receiver calculates an expected communication time required for acquiring the file on the basis of the file size and does not acquire the image when the expected communication time thus calculated is larger than a predetermined communication time threshold value.

61. (Original) The image pick-up information transmitting system according to claim 51, wherein the display displays the information of the directories in a tree representation on the basis of the information of the directories presented from the image pick-up device.

62. (Original) The image pick-up information transmitting system according to claim 51, wherein the image information receiver is provided with a second communicating device capable of transmitting and receiving the information to and from other communication devices other than the image pick-up device through public lines or communication networks

and the second communicating device transmits the selected desired image file to the other communication devices.

63. (Original) The image pick-up information transmitting system according to claim 62, wherein the second communicating device can transmit and receive the information to and from other communication devices other than the image pick-up device through the public lines or the communication networks and also can transmit and receive an audio signal thereto/therefrom.

64. (Original) The image pick-up information transmitting system according to claim 51, wherein the communicating device comprises at least one of:

a communicating device which serves to connect the mutual devices for transmitting and receiving the information together by cables so as to convert the information into an electric signal or an optical signal and transmit and receive the information by a wire communication; and

a communicating device which serves to convert the information into an electric wave signal or an optical signal and transmit and receive the information by a wireless communication.

65. (Original) The image pick-up information transmitting system according to claim 64, wherein the second communicating device can transmit and receive the information to and from other communication devices other than the image pick-up device through the public lines or the communication networks and also can transmit and receive an audio signal thereto/therefrom.

66. (Original) The image pick-up information transmitting system according to claim 51, further comprising a power conservation mode setting device which sets a power conservation mode for decreasing the power consumption of the device and canceling the power conservation mode when the communicating device receives the information from the image information receiver upon setting the power conservation mode.

67. (Original) The image pick-up information transmitting system according to claim 51, wherein the information processing device instructs the information of the directories in which the function file names are classified under at least one of parameters indicating image pick-up conditions and parameters indicating the properties of an image to be transmitted to the image information receiver through the communicating device.

68. (Original) The image pick-up information transmitting system according to claim 67, wherein the parameters indicating the image pick-up conditions include at least one of an exposure condition, a flash light emitting condition, a white balance condition, a focus condition and a zoom condition, and the parameters indicating the properties of the image include at least one of the number of pixels, a compressibility, a sampling method and color information.

69. (Original) The image pick-up information transmitting system according to claim 67, further comprising:

a converted image generating device which generates a converted image in which the parameters showing the properties of the image are changed relative to an image obtained by a picking up operation as required,

wherein the information processing device transmits the converted image thus generated to the image information receiver.

70. (Original) The image pick-up information transmitting system according to claim 69, wherein the parameters indicating the image pick-up conditions include at least one of an exposure condition, a flash light emitting condition, a white balance condition, a focus condition and a zoom condition, and the parameters indicating the properties of the image include at least one of the number of pixels, a compressibility, a sampling method and color information.
71. (Original) The image pick-up information transmitting system according to claim 67, wherein the information processing device transmits the parameters classified for each function so as to attach the parameters to the image file transmitted by executing the function allocated to the function file name.
72. (Original) The image pick-up information transmitting system according to claim 67, wherein the information processing device records an image obtained by executing the function allocated to the function file name on a recording medium.
73. (Original) The image pick-up information transmitting system according to claim 67, wherein the names of paths to which the function file names belong or folders are registered in the information of the directories.

74. (Original) The image pick-up information transmitting system according to claim 67, wherein names indicating the image pick-up conditions or the properties of the image are registered in the information of the directories.

75. (Original) The image pick-up information transmitting system according to claim 67, wherein layered structures classified for each of the parameters indicating a plurality of image pick-up conditions or the properties of the image are registered in the directories.

76. (Original) The image pick-up information transmitting system according to claim 67, wherein the information of the directories includes the filenames of picked-up images.

77. (Original) The image pick-up information transmitting system according to claim 67, wherein the information processing device registers expected file sizes after the image is picked-up on the basis of the parameters indicating the image pick-up conditions and the properties of the image as well as the file names.

78. (Original) The image pick-up information transmitting system according to claim 77, wherein the image information receiver calculates an expected communication time required for acquiring the file on the basis of the file size and does not acquire the image when the expected communication time thus calculated is larger than a predetermined communication time threshold value.

79. (Original) The image pick-up information transmitting system according to claim 67, wherein the display displays at least one of the file name, the directory name, the path name

of a file and the size of a file on the basis of the information of the directories presented from the image pick-up device.

80. (Original) The image pick-up information transmitting system according to claim 79, wherein the image information receiver calculates an expected communication time required for acquiring the file on the basis of the file size and does not acquire the image when the expected communication time thus calculated is larger than a predetermined communication time threshold value.

81. (Original) The image pick-up information transmitting system according to claim 67, wherein the display displays the information of the directories in a tree representation on the basis of the information of the directories presented from the image pick-up device.

82. (Original) The image pick-up information transmitting system according to claim 67, wherein the image information receiver is provided with a second communicating device capable of transmitting and receiving the information to and from other communication devices other than the image pick-up device through public lines or communication networks and the second communicating device transmits the selected desired image file to the other communication devices.

83. (Original) The image pick-up information transmitting system according to claim 82, wherein the second communicating device can transmit and receive the information to and from other communication devices other than the image pick-up device through the public lines or the communication networks and also can transmit and receive an audio signal thereto/therefrom.

84. (Original) The image pick-up information transmitting system according to claim 67, wherein the communicating device comprises at least one of:

a communicating device which serves to connect the mutual devices for transmitting and receiving the information together by cables so as to convert the information into an electric signal or an optical signal and transmit and receive the information by a wire communication; and

a communicating device which serves to convert the information into an electric wave signal or an optical signal and transmit and receive the information by a wireless communication.

85. (Original) The image pick-up information transmitting system according to claim 84, wherein the second communicating device can transmit and receive the information to and from other communication devices other than the image pick-up device through the public lines or the communication networks and also can transmit and receive an audio signal thereto/therefrom.

86. (Original) The image pick-up information transmitting system according to claim 67, further comprising a power conservation mode setting device which sets a power conservation mode for decreasing the power consumption of the device and canceling the power conservation mode when the communicating device receives the information from the image information receiver upon setting the power conservation mode.

87. (Original) A remote control method in which an information receiver selects a desired file name on the basis of the information of directories presented from an electronic device and receives the file of the selected file name from the electronic device, wherein:

the electronic device transmits the information of the directories in which the file names of functions indicating at least the function of the electronic device to the information receiver;

the image information receiver selects a desired function file name on the basis of the transmitted information of the directories to request the electronic device to perform an operation corresponding to the function file name;

the electronic device executes a function allocated to the function file name in accordance with the request and transmits a response in accordance with the execution of the function to the image information receiver; and

the image information receiver receives the response.

88. (Original) The remote control method according to claim 87, wherein the response transmitted by the electronic device is a file with a description indicating the result of the operation.

89-98. (Canceled).